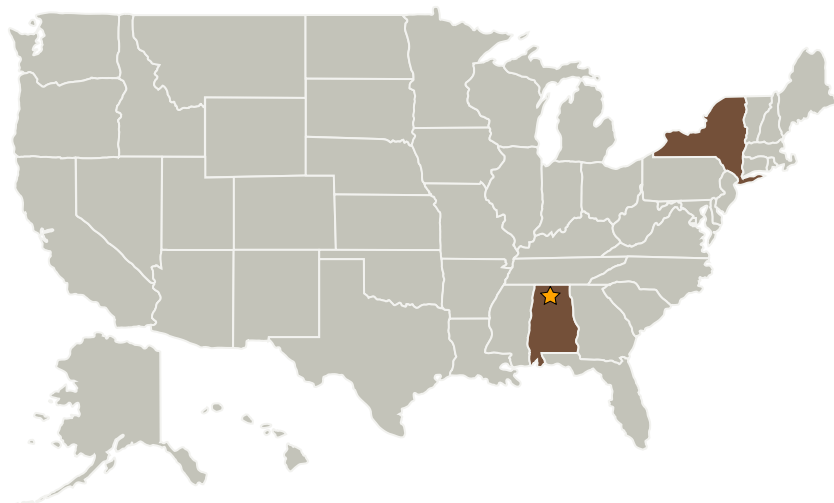


# Low-Cost Polymer-Derived Zirconium-Silicate CMC for Rocket Nozzle Applications, Phase II

Completed Technology Project (2002 - 2004)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Marshall Space Flight Center (MSFC)	Lead Organization	NASA Center	Huntsville, Alabama
Composite Factory, Inc.	Supporting Organization	Industry	Plattsburgh, New York

### Primary U.S. Work Locations

Alabama	New York
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## Table of Contents

Primary U.S. Work Locations and Key Partners	1
Organizational Responsibility	1
Project Management	2
Technology Areas	2

## Organizational Responsibility

### Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

### Lead Center / Facility:

Marshall Space Flight Center (MSFC)

### Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

# Low-Cost Polymer-Derived Zirconium-Silicate CMC for Rocket Nozzle Applications, Phase II

Completed Technology Project (2002 - 2004)



## Project Management

### Program Director:

Jason L Kessler

### Program Manager:

Carlos Torrez

## Technology Areas

### Primary:

- TX01 Propulsion Systems
  - └ TX01.2 Electric Space Propulsion
    - └ TX01.2.4 Electrothermal